



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ning-Sun Yang et al.  
Serial No. : 10/725,823  
Filed : December 1, 2003  
Title : DIOSCOREA EXTRACTS

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants disclose the documents listed on the attached form PTO-1449.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges to Deposit Account No. 06-1050, referencing Attorney Docket No. 08919-080001.

Respectfully submitted,

Date: 3-19-04

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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
08919-080001Application No.  
10/725,823**Information Disclosure Statement****by Applicant**

(Use several sheets if necessary)

Applicant  
Ning-Sun Yang et al.Filing Date  
December 1, 2003

Group Art Unit

(37 CFR §1.98(b))

**Other Documents (include Author, Title, Date, and Place of Publication)**

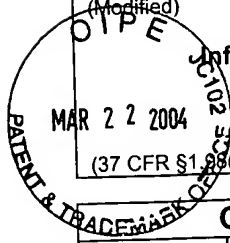
Examiner Initial	Desig. ID	Document
	AA	Michael A. Ang-Lee et al. "Herbal Medicines and Perioperative Care". JAMA 286(2):208-216, July 11, 2001.
	AB	Mohsen Araghiniknam et al. "Antioxidant Activity of Dioscorea and Dehydroepiandrosterone (DHEA) in Older Humans". Life Sciences 59(11):147-157, 1996.
	AC	Joseph Bolen et al. "Leukocyte Protein Tyrosine Kinases: Potential Targets for Drug Discovery". Annu. Rev. Immunol. 15:371-404, 1997.
	AD	Andrea Borchers et al. "Inflammation and Native American medicine: the role of botanicals". Am J Clin Nutr 72:339-347, 2000.
	AE	Donald P. Briskin et al. "Medicinal Plants and Phytomedicines. Linking Plant Biochemistry and Physiology to Human Health". Plant Physiology 124:507-514, October 2000.
	AF	Xuetao Cao et al. "Augmentation of Hematopoiesis by Fibroblast-Mediated Interleukin-6 Gene Therapy in Mice with Chemotherapy". Journal of Interferon and Cytokine Research 18:227-233, 1998.
	AG	Longwen Chen et al. "Oxidative DNA Damage in Prostate Cancer Patients Consuming Tomato Sauce-Based Entrees as a Whole-Food Intervention". Journal of National Cancer Institute 93(24):1872-1879, December 19, 2001.
	AH	N. L. Currier et al. "Deleterious effects of <i>Echinacea purpurea</i> and melatonin on myeloid cells in mouse spleen and bone marrow". Journal of Leukocyte Biology 70:274-276, August 2001.
	AI	Jared Gollob et al. "The Functional Synergy Between IL-12 and IL-2 Involves p38 Mitogen-Activated Protein Kinase and Is Associated with the Augmentation of STAT Serine Phosphorylation". The Journal of Immunology 162:4472-4481, 1999.
	AJ	Larry Karnitz et al. "Interleukin-2 Triggers a Novel Phosphatidylinositol 3-Kinase-Dependent MEK Activation Pathway". Molecular and Cellular Biology 15(6):3049-3057, June 1995.
	AK	Jonathan Kelmanson et al. "Zulu medicinal plants with antibacterial activity". Journal of Ethnopharmacology 69:241-246, 2000.
	AL	Warren Leonard et al. "JAKS and STATS: Biological Implications". Annu. Rev. Immunol. 16:293-322, 1998.
	AM	Manas Majumdar et al. "Isolation, Characterization, and Chondrogenic Potential of Human Bone Marrow-Derived Multipotential Stromal Cells". Journal of Cellular Physiology 185:98-106, 2000.
	AN	Sean Morrison et al. "The Long-Term Repopulation Subset of Hematopoietic Stem Cells Is Deterministic and Isolatable by Phenotype". Immunity 1:661-673, November 1994.
	AO	Frank Ruschitzka et al. "Acute heart transplant rejection due to Saint John's wort". The Lancet 355:548-549, February 12, 2000.
	AP	James Crawley et al. "T Cell Proliferation in Response to Interleukins 2 and 7 Requires p38MAP Kinase Activation". The Journal of Biological Chemistry 272(23):15023-15027, 1997.
	AQ	Troy Randall et al. "Phenotypic and Functional Changes Induced at the Clonal Level in Hematopoietic Stem Cells After 5-Fluorouracil Treatment". Blood 89(10):3596-3606, 1997.
	AR	Gerald Spangrude et al. "Purification and Characterization of Mouse Hematopoietic Stem Cells". Science 241:58-62, July 1, 1988.
	AS	David Vistica et al. "Tetrazolium-based Assays for Cellular Viability: A Critical Examination of Selected Parameters Affecting Formazan Production". Cancer Research 51:2515-2520, May 15, 1991.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08919-080001	Application No. 10/725,823
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.88(b))		Applicant Ning-Sun Yang et al.	
		Filing Date December 1, 2003	Group Art Unit


**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AT	Yu Wang, MD et al. "Phytochemicals potentiate interleukin-2 generated lymphokine-activated killer cell cytotoxicity against murine renal cell carcinoma". Mol. Biother. 4:143-146, September 1992.
	AU	Pawel Wlodarski et al. "Role of p53 in Hematopoietic Recovery After Cytotoxic Treatment". Blood 91(8):2998-3006, April 15, 1998.
	AV	Z.-Q. Ye et al. "Establishment of an adherent cell feeder layer from human umbilical cord blood for support of long-term hematopoietic progenitor cell growth". Proc. Natl. Acad. Sci. USA 91:12140-12144, December 1994.
	AW	Robert Yuan et al. "Traditional Chinese medicine: an approach to scientific proof and clinical validation". Pharmacology & Therapeutics 86:191-198, 2000.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	